

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KMCI	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 19R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 991	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 19R	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> 07/14/2022	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CAMDO	IAF	WESGI		TF	FB	1.00	190.99	3.14	5000
WESGI		BRTNY		TF	FB	1.00	190.98	5.34	3300
BRTNY	IF	PEAKA		TF	FB	1.00	190.96	2.83	2400
PEAKA	FAF	ZESAB/1.80 NM TO RW19R		TF	FB	0.30	190.95	2.49	
ZESAB/1.80 NM TO RW19R		RW19R	MAP	TF	FO	0.30	190.95	1.80	
RW19R	MAP	2000 MSL		CA			190.95		2000
2000 MSL		RUGBB		DF	FO	1.00			4000

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW19R

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT RUGBB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT CAMDO

3. FAF:

190.95

FAF: PEAKA

DIST FAF TO MAP: 4.29

DIST FAF TO THLD: 4.29

4. MIN ALT: CAMDO 6000, WESGI 5000, BRTNY 3300, PEAKA 2400, ZESAB/1.80 NM TO RW19R 1600

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.49

GS ANT:

6. MIN GP INCPT:

2400

GP ALT AT PFAF :

PEAKA 2400

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 55.3

8. MSA FROM: RW19R 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT CAMDO: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 046.24 INBOUND.
CHART FAS OBST: 1110 TREE 392042N/0944337W.
CHART VDP AT 0.94 NM TO RW19R.
WAAS CHANNEL # 72908
REFERENCE PATH ID: W19B
CHART CIRCLING ICON.
LTP HAE: 266.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

☐

STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1191	1800	200	1191	1800	200	1191	1800	200	1191	1800	200			
LNAV/VNAV DA	1417	4000	426	1417	4000	426	1417	4000	426	1417	4000	426			
LNAV MDA	1360	2400	369	1360	2400	369	1360	3500	369	1360	3500	369			
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553			

CHANGES - REASONS

1. DELETED TERMINAL ROUTE FROM STJ VTAC TO CAMDO - ATC AND FPT DIRECTED.
2. TERMINAL ROUTE FROM CAMDO TO WESGI COURSE CHANGED FROM 190.98 TO 190.99 - TARGETS CALCULATION AFTER FIXES MOVED.
3. TERMINAL ROUTE FROM WESGI TO BRTNY COURSE CHANGED FROM 190.97 TO 190.98; DISTANCE CHANGED FROM 3.14 TO 5.34 - TARGETS CALCULATION AFTER FIXES MOVED AND FAMUS DELETED..
4. TERMINAL ROUTE FROM BRTNY TO FAMUS CHANGED TO PROCEEDING FROM BRTNY TO PEAKA; DIST CHANGED FROM 3.14 TO 2.83, AND ALT CHANGED FROM 3000 TO 2400 - FAMUS AND HNZLY DELETED FROM PROCEDURE.
5. TERMINAL ROUTE FROM HNZYL TO ZESAB CHANGED TO PEAKA TO ZESAB; DISTANCE CHANGED FROM 3.12 TO 2.49 - HNZYL REPLACED BY PEAKA, FAF (PEAKA) MOVED AFTER DELETING FAMUS AND PEAKA PLACED ON GLIDEPATH AT 2400 PER FPT DIRECTIVE.
6. DIST FAF TO MAP / THLD CHANGED FROM 4.92 TO 4.29 - FAF (PEAKA) MOVED.
7. ADDED 20:1 IS CLEAR - NEW CRITERIA REQUIREMENT.
8. LPV ALL CATS DA RAISED FROM 1189 TO 1191 - TDZE CHANGED FROM 989 TO 991.
9. LNAV/VNAV ALL CATS DA RAISED FROM 1292 TO 1417 - OBSTACLE EVAL.
10. LNAV ALL CATS MDA LOWERED FROM 1380 TO 1360 - OBSTACLE EVAL.
11. UPDATED UNCOMPENSATED BARO-VNAV NOTE BY CHANGING BELOW -20C TO -21C AND REMOVING FAHRENHEIT VALUES - UPDATED WEATHER HISTORY.
12. CHARTED RNP APCH-GPS PBN REQUIREMENT NOTE - NEW REQUIREMENT BY CRITERIA.
13. DELETED DME/DME RNP-0.3 NA NOTE - REPLACED BY PBN REQUIRMENT NOTE.
14. CHANGED ALS INOP NOTE FROM "FOR INOP ALS, INCREASE LPV CAT E VISIBILITY TO ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT E VISIBILITY TO RVR 6000." TO "FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO RVR 5500" - APPLY NO LIGHTS VISIBILITY ADJUSTMENT TO LNAV MINS.
15. APPLIED 210 MAX AIRSPEED RESTRICTION AT CAMDO - ALLOW FOR INITIAL AND INTERMEDIATE SEGMENT LEG LENGTHS.
16. DELETED PROCEDURE NA NOTE FOR ARRIVALS AT STJ VTAC - TERMINAL ROUTE DELETED.
17. VDP DISTANCE CHANGED FROM 1.01 TO 0.94 - TARGETS CALCULATION FOR LNAV MDA.
18. CRC REMAINDER CHANGED FROM BA359C8D TO BB56C3D9 - FORMATTING UPDATED ON FPAP LATITUDE/LONGITUDE.
19. REMOVED RNAV TRACK GUIDANCE REQUIRMENT FROM FD OR AP SIMULTANEOUS NOTE - NO LONGER REQUIRED.
20. REMOVED "WITH RWY 19L" FROM SIMULTANEOUS APPROACH AUTHORIZED NOTE - ATC AUTHORIZES AS NEEDED, NO LONGER REQUIRED.
21. DIST FROM 200 FT HAT CHANGED FROM 0.45 TO 0.49 - DA/TDZE RAISED.
22. DELETED ALL CAT E MINIMUMS - ATC/FPT DIRECTED DUE TO 210 AIRSPEED RESTRICTIONS PLACED ON PROCEDURE.
23. REMOVED CHART LOC RWY 19L - NO LONGER REQUIRED.
24. LNAV/VNAV ALL CATS VISIBILITY CHANGED FROM RVR 2400 TO RVR 4000 - DA RAISED FROM 1280 TO 1417.
25. LNAV CATS C/D LOWERED FROM RVR 4000 TO RVR 3500 - MDA LOWERED FROM 1380 TO 1360.
26. DELETED PROCEDURE ENTRY NA NOTE FROM STJ VTAC - DELETED STJ FEEDER.
27. INCORPORATED P-NOTAM INTO PROCEDURE - CAPTURE CIRCLING MINIMUMS.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** KMCI APP CON, KMCI ATCT, ARPT MGR

FLIGHT CHECKED BY*Digitally signed by***DONALD H LANIER**

Apr 21, 2022

PENDING

OFFICE

FPO

DATE**DEVELOPED BY***Digitally signed by***KELLY D DEAN**

Feb 22, 2022

KELLY DEAN

OFFICE

AJV-A431

DATE

02/07/2022

APPROVED BY*Digitally signed by***DONALD H LANIER**

Apr 21, 2022

LONNIE EVERHART

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCI
RUNWAY	RW19R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19B
LTP/FTP LATITUDE	391920.0395N
LTP/FTP LONGITUDE	0944314.7835W
LTP/FTP ELLIPSOIDAL HEIGHT	+02661
FPAP LATITUDE	391735.9970N
FPAP LONGITUDE	0944345.5450W
THRESHOLD CROSSING HEIGHT (TCH)	00055.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	BB56C3D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02986
FPAP ORTHOMETRIC HEIGHT	+02986

